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NPIC/R-325/64
May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

BELOMORSK IRBM COMPLEX, USSR BELOMORSK IRBM LAUNCH AREA

DECLASS REVIEW by NIMA/DOD



CIA

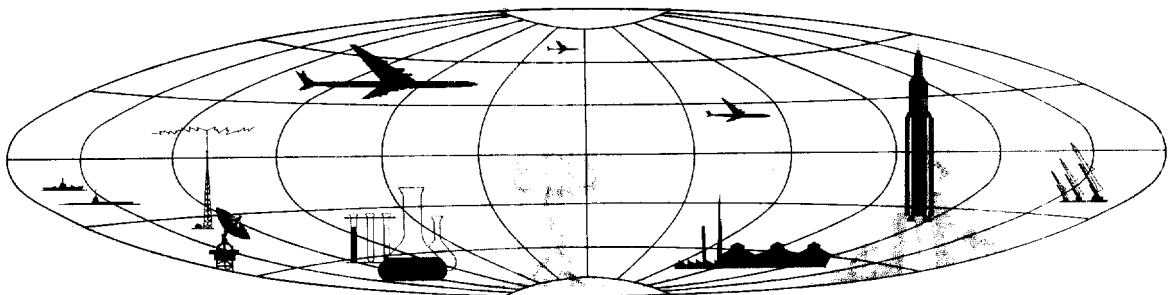


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



NPIC/R-325/64

BELOMORSK IRBM COMPLEX, USSR BELOMORSK IRBM LAUNCH AREA

Belomorsk IRBM Launch Area (TDI Name: Ramoye Launch Site)--Type III

64-26-15N 34-18-15E []

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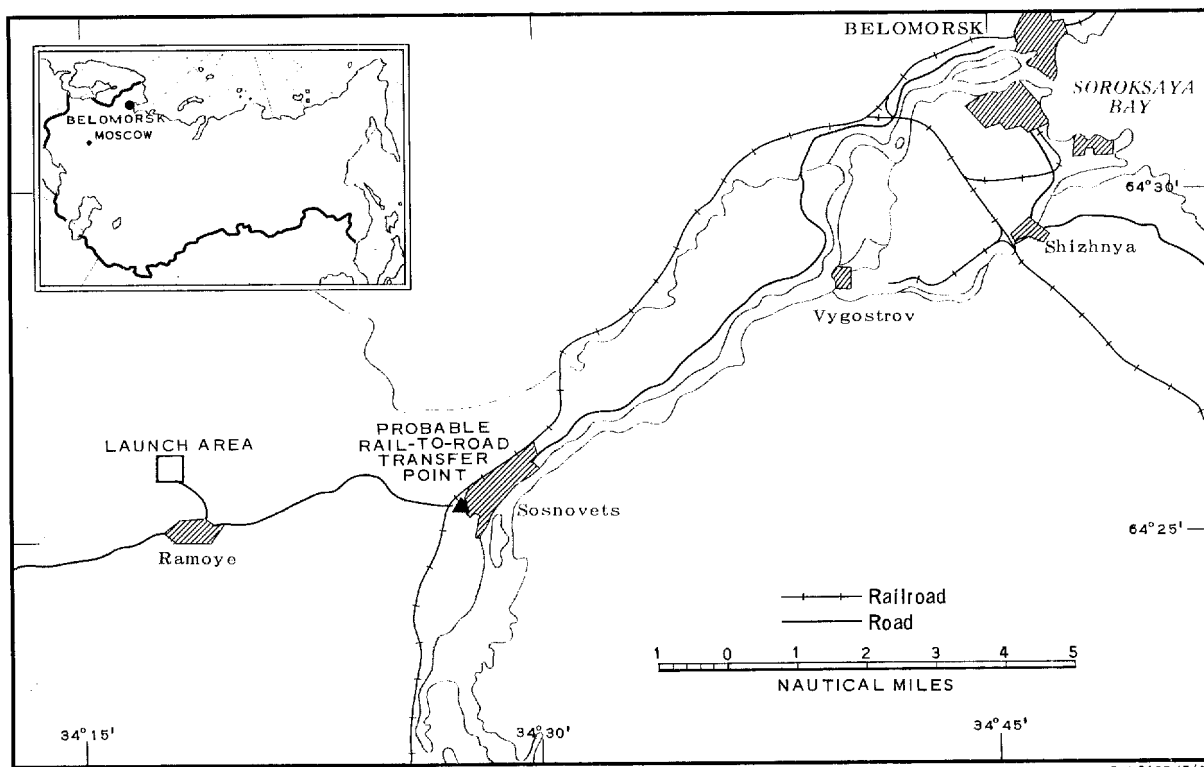


FIGURE 1. LOCATION OF BELOMORSK IRBM COMPLEX, USSR.

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This report, based on [] photography of [] and [] updates NPIC/R-121/63, dated July 1963. 1/ Belomorsk is a completed Type III launch area located 13.2 nautical miles (nm) west-southwest of Belomorsk in the Karelian ASSR (Figure 1). All measurements contained in this report are the best obtainable within the current limits of the

[] and exploitation techniques. There being no means in the system for determining camera attitude, precise attitude is unknown and planned attitude is assumed. A full analysis of the metric characteristics of strip camera photography has not been completed. Wherever possible, measurements have been cross-checked with collateral information.

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Belomorsk launch area lies in a rolling and wooded area at an elevation of approximately 300 feet. The launch area is about 0.8 nm north of Ramoye and is road served. The probable rail-to-road transfer point is at Sosnovets, 4 nm east of Ramoye. These towns are connected by a well-constructed road. The launch area was initially observed in [redacted] [redacted] in a late stage of development, and was observed completed in [redacted]

approximately 340 degrees (Figure 2). The separation between launch pads 1 and 2 and between launch pads 3 and 4 is approximately 740 feet. Between launch pads 1 and 2 are located two unidentified earth-mounded structures, and to the east of launch pad 2 are also located two unidentified earth-mounded structures. Adjacent to launch pad 3 is an unidentified earth-mounded structure, and midway between launch pads 3 and 4 are three unidentified earth-mounded structures. A probable tower of approximately 100-foot height is located adjacent to launch pad 3. Additionally, probable towers

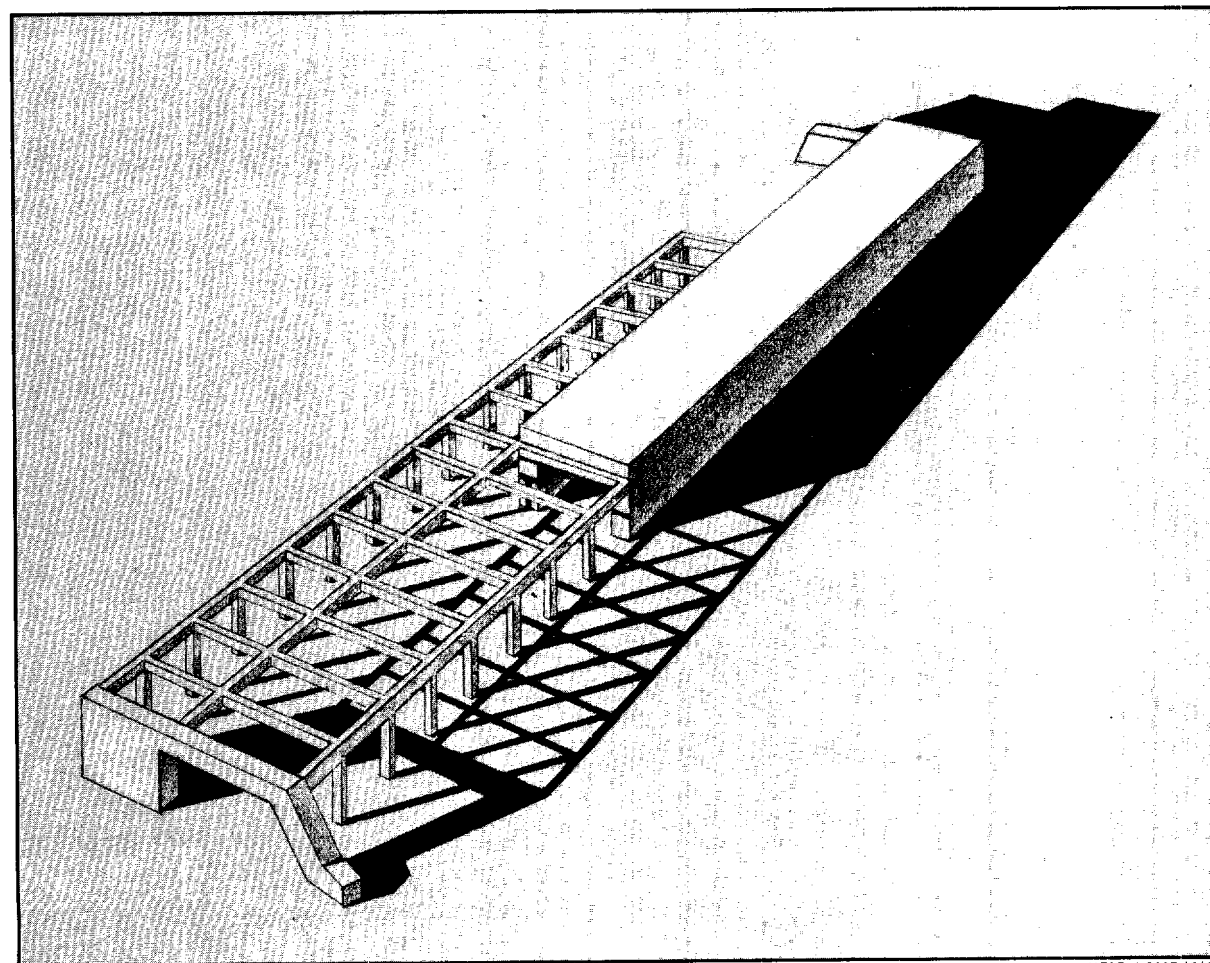


FIGURE 3. POSSIBLE RIM BUILDING.

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of undetermined height are located adjacent to launch pads 1, 2, and 4. Near the center of the launch site is an unidentified earth-mounded structure, and slightly to the east of this position on the main service road is a drive-through rectangular building with an open framework extension along the west and south sides (Figure 3). This framework may support an overhead traveling crane. The design and positioning of this building suggest that it might serve a missile receiving, inspection, and maintenance (RIM) function.* Three drive-through-type ready

*Similar buildings are present at Marina Gorka MRBM Launch Area, Rozhdestvenka MRBM Launch Area, Uzhgorod MRBM Launch Area, Zhuravka IRBM Launch Area, Kraskino MRBM Launch Area, Bayram-Ali IRBM Launch Area, and Bykhov MRBM Launch Area. These launch areas and the Belomorsk Launch Area are all without site support facilities.

buildings and one drive-in-type ready building are located at the launch site. The ready building associated with launch pad 3 is offset to the west. To the southeast of the launch site is a [] and farther to the southeast are two possible barracks. Although there is no site support facility located at this launch area, a group of buildings of non-military appearance located approximately 0.5 nm south-southeast of the launch area may serve a related function. At the time of the [] [], snow had not been removed from the launch area nor its access road, and no tracks were visible to indicate vehicular activity although the nearby highway had been cleared of snow.

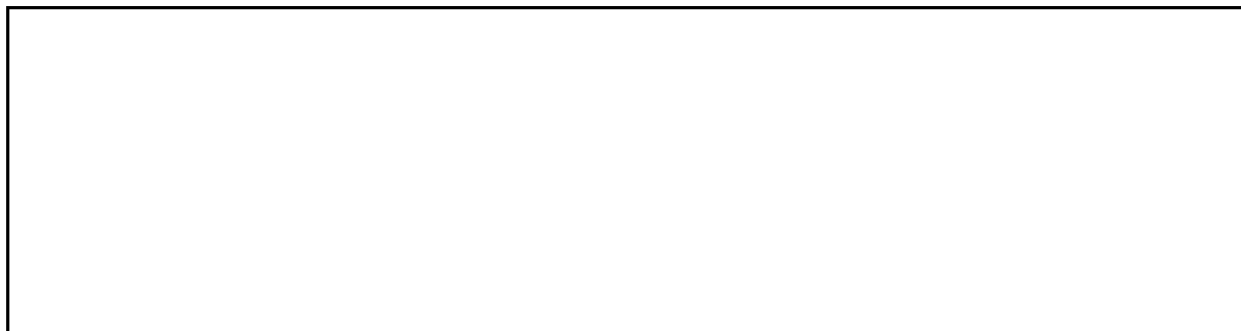
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REFERENCES

PHOTOGRAPHY

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DOCUMENT

1. NPIC. R-121/63, *Belomorsk IRBM Launch Complex, USSR*, Jul 63 (TOP SECRET [])

MAPS OR CHARTS

- AMS. Series N501, Sheet NQ 35, 36-16, 2d ed, Jul 63, scale 1:250,000 (UNCLASSIFIED)
- SAC. US Air Target Chart, Series 200, Sheet 0091-25HL, 3d ed, Jul 63, scale 1:200,000 (SECRET)

REQUIREMENT

UGMC 64

NPIC PROJECT

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